

# WEATHER & CROPS



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Released: July 21, 2008

(USPS 352-910)

7-B08-23

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## CROP SUMMARY FOR THE WEEK ENDING JULY 20, 2008

GENERAL: North Carolina received between 0 and 6.64 inches of rain throughout the week. Lincolnton and Marshall reported no rain for the week while the most was recorded in Wilmington due to tropical storm Cristobal. Average temperatures ranged from 66 to 80 degrees. The Mountain Region did not receive as much rain as the rest of the state and there are some reports of heat stress to pastures and the corn crop. There were 6.3 days suitable for field work, compared to 4.8 from the previous week. Statewide soil moisture levels are rated at 19% very short, 40% short, 41% adequate and 0% surplus. Activities during the week included the planting of sorghum, the harvesting hay, Irish potatoes, peaches and preparing for tobacco harvest, and scouting for pest and disease problems.

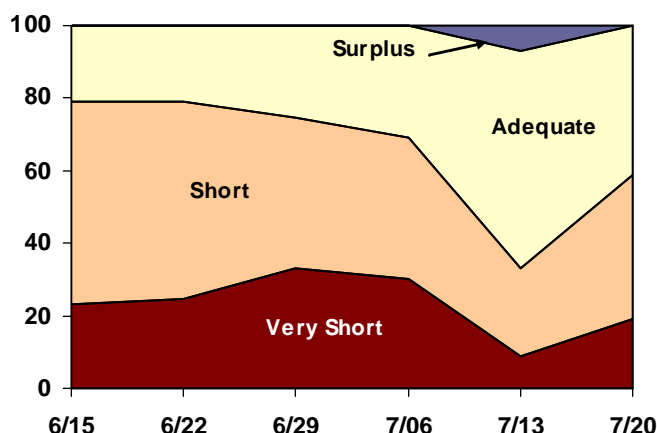
### CROP PROGRESS PERCENT - WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Average
PLANTED:				
Sorghum	95	93	99	99
PHENOLOGICAL:				
Cotton % Setting Bolls	50	30	55	47
Corn % Silked	95	88	95	94
Corn % Soft Dough	54	31	65	49
Corn % Dented	12	N/A	N/A	N/A
Soybeans % Emerged	95	92	99	96
Soybeans % Blooming	30	N/A	22	21
Peanuts % Pegging	92	76	89	85
HARVESTED:				
Hay 2nd Cutting	57	49	62	50
Irish Potatoes	88	85	92	89
Peaches	40	32	61	48

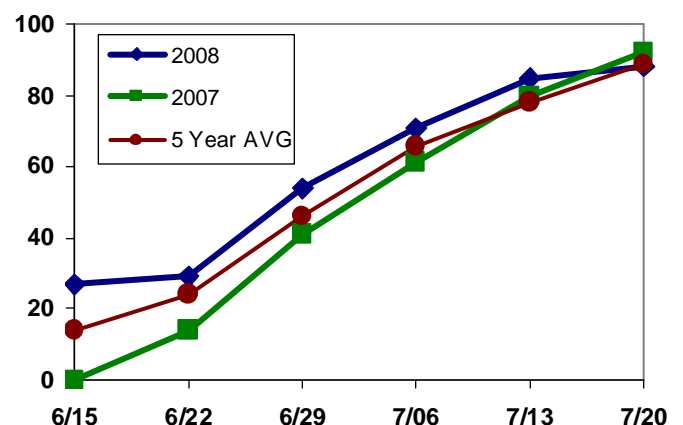
### TOPSOIL MOISTURE PERCENT

	Very Short	Short	Adequate	Surplus
State	19	40	41	0
Mountain Region	28	41	31	0
Piedmont Region	21	43	36	0
Coastal Plain Region	13	34	52	1

### SOIL MOISTURE PERCENT STATEWIDE



### IRISH POTATO HARVESTED PROGRESS STATEWIDE



### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	5	5	38	44	8
Cotton	2	8	37	49	4
Corn	21	29	29	19	2
Hay	6	28	37	25	4
Pasture	14	28	35	21	2
Peanuts	0	3	27	67	3
Peaches	0	5	26	65	4
Sorghum	0	10	48	41	1
Soybeans	10	16	37	34	3
Sweetpotatoes	0	6	24	61	9
Tobacco: Flue-Cured	2	8	38	48	4
Tobacco: Burley	1	10	57	32	0

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS and other knowledgeable individuals.

USDA, NASS in cooperation with N.C. Department of Agriculture and Consumer Services

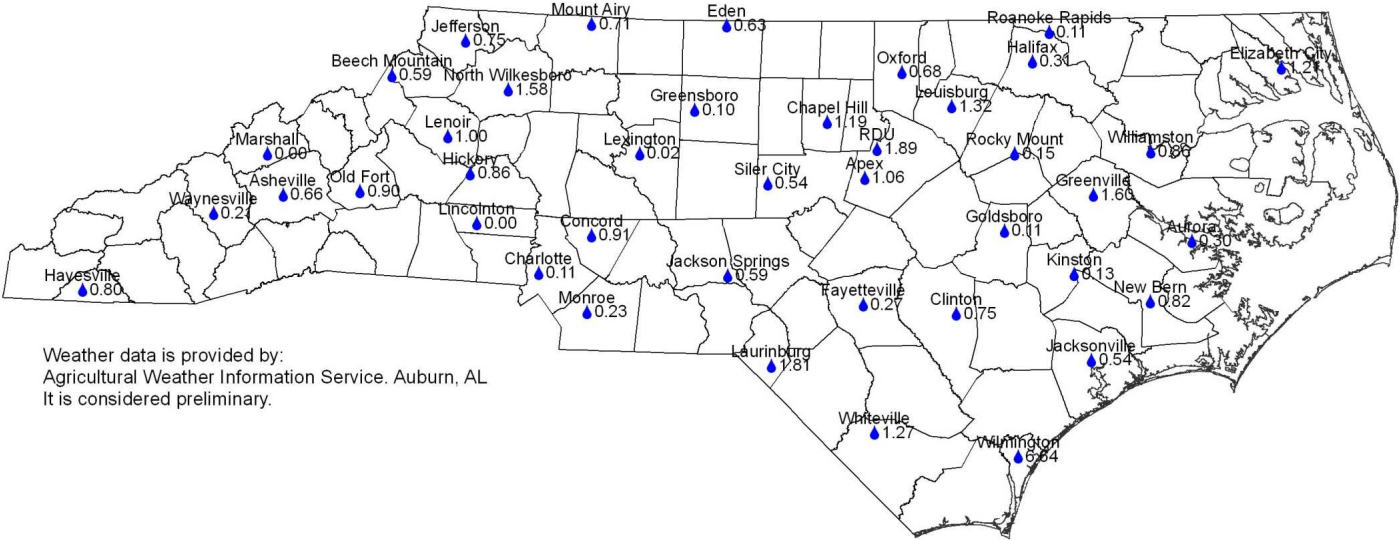
N.C. Cooperative Extension Service

Internet Address: <http://www.ncagr.com/stats>

WEATHER SUMMARY FOR THE WEEK ENDING JULY 19, 2008

Station Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.) For This Week			
	Total This Week	Departure From Normal This Week	Total Since January 1, 2008	Departure From Normal Since January 1, 2008	High	Low	Average	Departure From Normal
Apex	1.06	0.01	25.44	-0.55	90	64	77	-3
Asheville	0.66	-0.39	19.24	-7.59	89	55	71	-2
Aurora	0.30	-1.12	20.82	-7.92	92	69	80	0
Beech Mountain	0.59	-0.61	25.08	-9.75	89	51	66	4
Chapel Hill	1.19	0.28	28.78	2.13	90	62	76	-2
Charlotte	0.11	-0.80	20.18	-4.32	91	63	78	-2
Clinton	0.75	-0.86	26.99	-2.46	90	64	77	-2
Concord	0.91	-0.14	23.36	-2.98	92	63	78	-2
Eden	0.63	-0.47	17.20	-8.18	89	60	75	-2
Elizabeth City	1.21	-0.05	14.04	-13.01	90	61	78	-2
Fayetteville	0.27	-0.99	27.48	1.59	90	64	77	-3
Goldsboro	0.11	-1.29	23.49	-4.01	92	63	77	-4
Greensboro	0.10	-0.95	18.79	-5.16	90	64	78	2
Greenville	1.60	0.43	23.05	-4.57	92	62	79	0
Halifax	0.31	-0.79	30.43	4.54	95	63	79	1
Hayesville	0.80	-0.32	27.80	1.85	89	58	73	-7
Hickory	0.86	-0.19	18.71	-9.72	90	63	76	-2
Jackson Springs	0.59	-0.60	24.36	-2.37	89	65	77	-2
Jacksonville	0.54	-1.07	26.10	-4.77	89	68	80	1
Jefferson	0.75	-0.30	22.62	-4.53	86	50	67	-4
Kinston	0.13	-1.27	24.24	-4.97	91	58	78	0
Laurinburg	1.81	0.40	28.48	0.32	91	68	79	-1
Lenoir	1.00	-0.11	19.83	-8.35	90	62	76	-1
Lexington	0.02	-0.89	15.90	-10.27	92	58	76	-3
Lincolnton	0.00	-1.05	19.78	-7.38	94	59	76	-3
Louisburg	1.32	0.34	23.65	-1.84	91	60	76	-2
Marshall	0.00	-0.98	21.12	-2.42	90	51	70	-3
Monroe	0.23	-0.88	18.21	-8.59	90	64	78	-1
Mount Airy	0.71	-0.34	19.62	-6.14	91	56	73	-3
New Bern	0.82	-0.79	20.35	-10.04	90	69	80	1
North Wilkesboro	1.58	0.67	19.94	-8.50	90	58	73	-3
Old Fort	0.90	-0.22	18.64	-10.66	87	56	71	-1
Oxford	0.68	-0.37	21.51	-3.34	90	62	76	-2
Raleigh-Durham	1.89	0.98	26.29	2.45	91	64	78	0
Roanoke Rapids	0.11	-0.99	27.64	1.75	91	63	77	-3
Rocky Mount	0.15	-0.78	23.94	-1.35	91	61	77	-2
Siler City	0.54	-0.58	24.95	-2.22	89	63	76	-1
Waynesville	0.21	-0.70	21.48	-6.15	90	49	69	-2
Whiteville	1.27	-0.13	26.09	-2.74	91	64	78	-2
Williamston	0.86	-0.40	22.42	-4.91	92	62	78	-2
Wilmington	6.64	4.75	30.09	-0.13	89	69	79	-2

<sup>1</sup> Precipitation data considered preliminary



Weather data is provided by:  
Agricultural Weather Information Service, Auburn, AL  
It is considered preliminary.